

L3 ANSWER 134 OF 161 CA COPYRIGHT 2005 ACS on STN

AN 99:145478 CA

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TI Exhaust gas filters

PA Toyota Motor Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC B01D039-20

CC 59-3 (Air Pollution and Industrial Hygiene)

Section cross-reference(s): 57

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 58081419	A2	19830516	JP 1981-180289	19811112
	JP 03001044	B4	19910109		
PRAI	JP 1981-180289			19811112	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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JP 58081419	IC	B01D039-20
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AB A ceramic exhaust filter is treated with an alkali silicate solution. Thus, a ceramic filter was prepared from a mixture consisting of cordierite and 20% alumina and immersed for 1 h in a water glass solution to reinforce the filter.

ST exhaust gas cordierite alumina filter; water glass treatment exhaust gas filter

IT Filters and Filtration apparatus (ceramic, for exhaust gas treatment, reinforcing of)

IT Exhaust gases (filter for, reinforcing of)

IT 1344-09-8

RL: OCCU (Occurrence)
(for reinforcing of cordierite filter for exhaust gas treatment)